

## 2002 Kentucky High School Feedback Report

### Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions College Attendance and Enrollment Patterns

| Enrollment and Retention Profile                         | High School | District | Kentucky |
|--|-------------|----------|----------|
| 1. Spring 2002 ACT-Tested Graduates                      | 133         | 327      | 28022    |
| 2. Fall 2002 Freshmen - Number*                          | 76          | 210      | 15343    |
| 3. Fall 2002 Freshmen - Percentage                       | 57%         | 64%      | 55%      |
| 4. Percent of College-Going Graduates Enrolled Full-Time | 91%         | 91%      | 84%      |
| 5. One Semester Return Rate (Fall to Spring)             | 92%         | 93%      | 89%      |
| Full-Time Students                                       | 69          | 192      | 12947    |
| All Students   | 70          | 195      | 13643    |
| 6. One Year Return Rate (Fall to Fall)                   | 86%         | 86%      | 80%      |
| Full-Time Students                                       | 62          | 173      | 11290    |
| All Students   | 65          | 180      | 12338    |

| Most Attended Postsecondary Institution      | Number of Grads |
|--|-----------------|
| 1. PADUCAH COMMUNITY COLLEGE                 | 32              |
| 2. MURRAY STATE UNIVERSITY                   | 23              |
| 3. UNIVERSITY OF LOUISVILLE                  | 9               |
| 4. UNIVERSITY OF KENTUCKY                    | 7               |
| 5. WESTERN KENTUCKY UNIVERSITY               | 5               |
| 6. OTHER KENTUCKY COLLEGES                   | 0               |
| 7. Grand Total at Participating Institutions | 76              |

| Degree Status             | High School | District | Kentucky |
|---------------------------|-------------|----------|----------|
| 1. Non-Degree             | --          | --       | --       |
| 2. Associate Level        | 36%         | 39%      | 25%      |
| 3. Bachelor Level         | 55%         | 51%      | 65%      |
| 4. Certificate or Diploma | --          | 3%       | 2%       |
| 5. Unknown                | --          | 2%       | 0%       |

| Enrollment by Type of KY Insitution                | Number of Grads |
|--|-----------------|
| 1. Four-Year Public Universities                   | 44              |
| 2. Two-Year Colleges                               | 32              |
| 3. Four-Year Independent Colleges and Universities | 0               |

NOTE: "NA" denotes data not available for this year. "---" indicates fewer than 5 students.

\*Data on college attendance and enrollment excludes students who attended out-of-state colleges, non-participating independent KY institutions and those who did not take the ACT.

## 2002 Kentucky High School Feedback Report

### Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions

#### College Performance Patterns at Four-Year Public Universities

Figures below for English and math include students who took college-level courses in these subjects.

|                    | High School |      |       | District |      |       | Kentucky |      |       |
|--------------------|-------------|------|-------|----------|------|-------|----------|------|-------|
|                    | English     | Math | Total | English  | Math | Total | English  | Math | Total |
| Average ACT Score  | 24.3        | 23.6 | 23.9  | 23.3     | 22.9 | 23.2  | 21.3     | 21.6 | 21.5  |
| College GPA        | 3.37        | 2.66 | 3.00  | 3.10     | 2.69 | 2.89  | 2.88     | 2.42 | 2.71  |
| Advanced Courses % | 18%         | 18%  | 16%   | 9%       | 9%   | 7%    | 3%       | 3%   | 2%    |

| ACT Composite Range | High School |                  |              |             | District |                  |              |             | Kentucky |                  |              |             |
|---------------------|-------------|------------------|--------------|-------------|----------|------------------|--------------|-------------|----------|------------------|--------------|-------------|
|                     | Number      | Percent In Range | Hours Earned | College GPA | Number   | Percent In Range | Hours Earned | College GPA | Number   | Percent In Range | Hours Earned | College GPA |
| 27 - 36             | 15          | 34%              | 30.9         | 3.24        | 26       | 24%              | 31.8         | 3.35        | 1428     | 13%              | 30.5         | 3.26        |
| 22 - 26             | 14          | 32%              | 31.1         | 3.00        | 41       | 38%              | 31.6         | 2.90        | 3658     | 34%              | 29.2         | 2.88        |
| 18 - 21             | 12          | 27%              | 28.3         | 2.90        | 34       | 31%              | 28.4         | 2.74        | 3848     | 35%              | 28.0         | 2.55        |
| 14 - 17             | --          | --               | --           | --          | 7        | 6%               | 28.7         | 1.71        | 1773     | 16%              | 26.5         | 2.30        |
| 1 - 13              | --          | --               | --           | --          | --       | --               | --           | --          | 193      | 2%               | 24.3         | 1.94        |
| Total               | 44          | 100%             | 30.0         | 3.00        | 108      | 100%             | 30.4         | 2.89        | 10900    | 100%             | 28.4         | 2.71        |

| Students with English grades | High School      |                 |           |                      |           | District         |                 |           |                      |           | Kentucky         |                 |           |                      |           |
|------------------------------|------------------|-----------------|-----------|----------------------|-----------|------------------|-----------------|-----------|----------------------|-----------|------------------|-----------------|-----------|----------------------|-----------|
|                              | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate |
| ACT English 18 or >          | 97%              | --              | --        | 100%                 | 86%       | 88%              | --              | --        | 100%                 | 89%       | 74%              | 1%              | 80%       | 100%                 | 90%       |
| ACT English <18              | --               | --              | --        | --                   | --        | 12%              | 73%             | 88%       | 91%                  | 90%       | 26%              | 57%             | 81%       | 82%                  | 87%       |
| Total                        | 38               | --              | --        | 100%                 | 87%       | 95               | 8%              | 88%       | 99%                  | 89%       | 10051            | 15%             | 81%       | 95%                  | 89%       |

| Students with Math grades                | High School      |                 |           |                      |           | District                                  |                 |           |                      |           | Kentucky                                  |                 |           |                      |           |
|--|------------------|-----------------|-----------|----------------------|-----------|---|-----------------|-----------|----------------------|-----------|---|-----------------|-----------|----------------------|-----------|
|  | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range                          | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range                          | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate |
| ACT Math 18 or >                         | 92%              | --              | --        | 100%                 | 83%       | 89%                                       | 6%              | 100%      | 100%                 | 89%       | 69%                                       | 16%             | 76%       | 94%                  | 81%       |
| ACT Math <18                             | --               | --              | --        | --                   | --        | 11%                                       | 80%             | 75%       | 50%                  | 100%      | 31%                                       | 85%             | 67%       | 47%                  | 77%       |
| Total                                    | 39               | --              | --        | 97%                  | 84%       | 92  | 14%             | 85%       | 95%                  | 90%       | 9331                                      | 37%             | 70%       | 80%                  | 80%       |
| Percent Taking Any Remedial Courses = -- |                  |                 |           |                      |           | Percent Taking Any Remedial Courses = 13% |                 |           |                      |           | Percent Taking Any Remedial Courses = 37% |                 |           |                      |           |

--" indicates fewer than five students.

## 2002 Kentucky High School Feedback Report

### Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions

#### College Performance Patterns at Four-Year Independent Colleges and Universities

Figures below for English and math include students who took college-level courses in these subjects.

|                    | High School |      |       | District |      |       | Kentucky |      |       |
|--------------------|-------------|------|-------|----------|------|-------|----------|------|-------|
|                    | English     | Math | Total | English  | Math | Total | English  | Math | Total |
| Average ACT Score  | --          | --   | --    | --       | --   | --    | 20.6     | 19.3 | 19.5  |
| College GPA        | --          | --   | --    | --       | --   | --    | 2.75     | 2.77 | 2.61  |
| Advanced Courses % | --          | --   | --    | --       | --   | --    | --       | --   | --    |

| ACT Composite Range | High School |                  |              |             | District |                  |              |             | Kentucky |                  |              |             |
|---------------------|-------------|------------------|--------------|-------------|----------|------------------|--------------|-------------|----------|------------------|--------------|-------------|
|                     | Number      | Percent In Range | Hours Earned | College GPA | Number   | Percent In Range | Hours Earned | College GPA | Number   | Percent In Range | Hours Earned | College GPA |
| 27 - 36             | --          | --               | --           | --          | --       | --               | --           | --          | 14       | 5%               | 18.9         | 3.48        |
| 22 - 26             | --          | --               | --           | --          | --       | --               | --           | --          | 67       | 22%              | 17.2         | 2.85        |
| 18 - 21             | --          | --               | --           | --          | --       | --               | --           | --          | 124      | 41%              | 16.5         | 2.69        |
| 14 - 17             | --          | --               | --           | --          | --       | --               | --           | --          | 86       | 29%              | 16.9         | 2.31        |
| 1 - 13              | --          | --               | --           | --          | --       | --               | --           | --          | 8        | 3%               | 15.0         | 1.43        |
| Total               | --          | --               | --           | --          | --       | --               | --           | --          | 299      | 100%             | 16.8         | 2.61        |

| Students with English grades | High School      |                 |           |                      |           | District         |                 |           |                      |           | Kentucky         |                 |           |                      |           |
|------------------------------|------------------|-----------------|-----------|----------------------|-----------|------------------|-----------------|-----------|----------------------|-----------|------------------|-----------------|-----------|----------------------|-----------|
|                              | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate |
| ACT English 18 or >          | --               | --              | --        | --                   | --        | --               | --              | --        | --                   | --        | 60%              | --              | --        | 100%                 | 92%       |
| ACT English <18              | --               | --              | --        | --                   | --        | --               | --              | --        | --                   | --        | 40%              | 80%             | 84%       | 44%                  | 86%       |
| Total                        | --               | --              | --        | --                   | --        | --               | --              | --        | --                   | --        | 281              | 33%             | 85%       | 78%                  | 91%       |

| Students with Math grades                | High School      |                 |           |                      |           | District                                 |                 |           |                      |           | Kentucky                                  |                 |           |                      |           |
|--|------------------|-----------------|-----------|----------------------|-----------|--|-----------------|-----------|----------------------|-----------|---|-----------------|-----------|----------------------|-----------|
|  | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range                         | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range                          | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate |
| ACT Math 18 or >                         | --               | --              | --        | --                   | --        | --                                       | --              | --        | --                   | --        | 47%                                       | 13%             | 100%      | 99%                  | 90%       |
| ACT Math <18                             | --               | --              | --        | --                   | --        | --                                       | --              | --        | --                   | --        | 53%                                       | 86%             | 79%       | 55%                  | 93%       |
| Total                                    | --               | --              | --        | --                   | --        | --                                       | --              | --        | --                   | --        | 252                                       | 51%             | 81%       | 76%                  | 91%       |
| Percent Taking Any Remedial Courses = -- |                  |                 |           |                      |           | Percent Taking Any Remedial Courses = -- |                 |           |                      |           | Percent Taking Any Remedial Courses = 49% |                 |           |                      |           |

"--" indicates fewer than five students.

## 2002 Kentucky High School Feedback Report

### Performance of ACT-tested High School 2002 Graduates in Their First Year of College at Participating Institutions

#### College Performance Patterns at Two-Year Colleges

Figures below for English and math include students who took college-level courses in these subjects.

|                    | High School |      |       | District |      |       | Kentucky |      |       |
|--------------------|-------------|------|-------|----------|------|-------|----------|------|-------|
|                    | English     | Math | Total | English  | Math | Total | English  | Math | Total |
| Average ACT Score  | 19.9        | 20.3 | 19.9  | 18.8     | 19.7 | 19.2  | 17.7     | 18.5 | 17.9  |
| College GPA        | 2.58        | 2.47 | 2.67  | 2.39     | 2.00 | 2.60  | 2.26     | 2.17 | 2.54  |
| Advanced Courses % | --          | --   | --    | --       | --   | --    | --       | --   | --    |

| ACT Composite Range | High School |                  |              |             | District |                  |              |             | Kentucky |                  |              |             |
|---------------------|-------------|------------------|--------------|-------------|----------|------------------|--------------|-------------|----------|------------------|--------------|-------------|
|                     | Number      | Percent In Range | Hours Earned | College GPA | Number   | Percent In Range | Hours Earned | College GPA | Number   | Percent In Range | Hours Earned | College GPA |
| 27 - 36             | --          | --               | --           | --          | --       | --               | 32.5         | 3.88        | 49       | 1%               | 25.5         | 2.92        |
| 22 - 26             | 10          | 31%              | 31.0         | 3.30        | 25       | 25%              | 30.5         | 3.25        | 602      | 15%              | 25.5         | 2.94        |
| 18 - 21             | 12          | 38%              | 27.8         | 2.73        | 39       | 38%              | 28.0         | 2.72        | 1489     | 36%              | 24.4         | 2.66        |
| 14 - 17             | 8           | 25%              | 20.9         | 1.62        | 34       | 33%              | 23.1         | 1.97        | 1627     | 39%              | 23.0         | 2.35        |
| 1 - 13              | --          | --               | --           | --          | --       | --               | 17.0         | 2.00        | 370      | 9%               | 22.0         | 2.12        |
| Total               | 32          | 100%             | 26.7         | 2.67        | 102      | 100%             | 26.9         | 2.60        | 4137     | 100%             | 23.8         | 2.54        |

| Students with English grades | High School      |                 |           |                      |           | District         |                 |           |                      |           | Kentucky         |                 |           |                      |           |
|------------------------------|------------------|-----------------|-----------|----------------------|-----------|------------------|-----------------|-----------|----------------------|-----------|------------------|-----------------|-----------|----------------------|-----------|
|                              | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate |
| ACT English 18 or >          | 67%              | --              | --        | 100%                 | 61%       | 56%              | --              | --        | 100%                 | 66%       | 46%              | 3%              | 80%       | 99%                  | 69%       |
| ACT English <18              | 33%              | --              | --        | 89%                  | 63%       | 44%              | 48%             | 74%       | 85%                  | 53%       | 54%              | 62%             | 73%       | 78%                  | 66%       |
| Total                        | 27               | --              | --        | 96%                  | 62%       | 90               | 21%             | 74%       | 93%                  | 61%       | 3674             | 35%             | 73%       | 88%                  | 67%       |

| Students with Math grades                 | High School      |                 |           |                      |           | District                                  |                 |           |                      |           | Kentucky                                  |                 |           |                      |           |
|---|------------------|-----------------|-----------|----------------------|-----------|---|-----------------|-----------|----------------------|-----------|---|-----------------|-----------|----------------------|-----------|
|   | Scoring in Range | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range                          | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate | Scoring in Range                          | Remedial Taking | Pass Rate | College-Level Taking | Pass Rate |
| ACT Math 18 or >                          | 74%              | --              | --        | 100%                 | 55%       | 61%                                       | 23%             | 42%       | 96%                  | 46%       | 39%                                       | 18%             | 56%       | 93%                  | 63%       |
| ACT Math <18                              | 26%              | --              | --        | --                   | --        | 39%                                       | 73%             | 46%       | 52%                  | 47%       | 61%                                       | 83%             | 50%       | 44%                  | 61%       |
| Total                                     | 27               | 26%             | --        | 89%                  | 58%       | 85  | 42%             | 44%       | 79%                  | 46%       | 3627                                      | 58%             | 51%       | 63%                  | 62%       |
| Percent Taking Any Remedial Courses = 31% |                  |                 |           |                      |           | Percent Taking Any Remedial Courses = 45% |                 |           |                      |           | Percent Taking Any Remedial Courses = 58% |                 |           |                      |           |

"--" indicates fewer than five students.